

## Clean Version of the Entire Set of Pending Claims

### WHAT IS CLAIMED IS:

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1. (Herein Twice Amended) A POS transaction system comprising:  
a keypad;  
a circuit for serving up content to the customer; and  
a link, communicatively connecting the keypad and the customer-interaction circuit.
2. (Previously Once Amended) The transaction system of claim 1, wherein the keypad comprises  
a keypad for interacting with a cashier; and  
wherein the customer-interaction circuit comprises  
a circuit for interacting with the customer and not the cashier.
3. (Previously Once Amended) The transaction system of claim 1, wherein the link comprises  
a link for communicating a dollar amount of a transaction between the keypad and the customer-interaction circuit.
4. (Previously Once Amended) The transaction system of claim 1, wherein the keypad comprises  
a display.
5. (Previously Once Amended) The transaction system of claim 1, wherein the customer-interaction circuit comprises  
accessories including one from the following set of accessories: smart-card reader, magnetic-strip reader and biometric-information circuit, check reader and receipt printer.
6. (Once Amended) The transaction system of claim 1, wherein the customer-interaction circuit comprises  
a port for connecting via a communications link to a remote service provider.

7. (Previously Once Amended) The transaction system of claim 1, wherein the transaction system comprises only one port for connecting via a communications link to any remote service provider.

8. (Previously Once Amended) The transaction system of claim 1, wherein the customer-interaction circuit comprises  
a virtual PIN pad.

9. (Previously Once Amended) The transaction system of claim 8, wherein the customer-interaction circuit is programmed to capture a personal identification number (PIN) by means of the virtual PIN pad.

10. (Previously Once Amended) The transaction system of claim 1, wherein the customer-interaction circuit comprises  
virtual paper.

11. (Previously Once Amended) The transaction system of claim 10, wherein the customer-interaction circuit is programmed to capture a signature by means of the virtual paper.

12. (Previously Once Amended) A point of sale comprising:  
a cash register; and  
the transaction system of claim 1,  
wherein the cash register and the transaction system are co-located but are not communicatively coupled.

13. (Twice Amended Herein) A method for authorizing a transaction at a POS location, the method comprising:  
engaging in a transaction at a POS location, thereby generating a dollar amount for the transaction;  
entering that transaction dollar amount into a keypad;  
then communicating the transaction dollar amount from the keypad to a customer-interaction circuit;

then communicating the transaction dollar amount from the keypad to a customer-interaction circuit;

then communicating details of the transaction, including the dollar amount, to a remote service provider for authorization; and

during the step of entering and both steps of communicating, serving up content to the customer at the customer-interaction circuit.

14. (Never Amended) The method of claim **13**, wherein, between the steps of communicating, the following step is performed:

displaying the transaction dollar amount to the customer-interaction circuit for the customer; and

receiving approval from the customer for the transaction dollar amount.

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15. (Never Amended) The method of claim **13**, wherein the step of communicating details comprises:

communicating transaction details to a payment processor.

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## **Claim Rewriting with All Changes Included**

### WHAT IS CLAIMED IS:

1. (Twice Amended) A POS transaction system comprising:  
a keypad;  
a circuit for ~~interacting with a~~serving up content to the customer; and  
a link, communicatively connecting the keypad and the customer-interaction circuit.
2. (Once Amended) The transaction terminal of claim 1, wherein the keypad comprises  
a keypad for interacting with a cashier; and  
wherein the customer-interaction circuit comprises  
a circuit for interacting with the customer and not the cashier.
3. (Once Amended) The transaction terminal of claim 1, wherein the link comprises  
a link for communicating between the keypad and the customer-interaction circuit a dollar amount of a transaction.
4. (Once Amended) The transaction terminal of claim 1, wherein the keypad comprises  
accessories including one member of the following set of accessories:  
check reader, display and receipt printer.
5. (Once Amended) The transaction terminal of claim 1, wherein the customer-interaction circuit comprises  
accessories including one member of the following set of accessories:  
smart-card reader, magnetic-strip reader and biometric scanners.
6. (Once Amended) The transaction terminal of claim 1, wherein the customer-interaction circuit comprises  
a port for connecting via a communications link to a remote service provider.

7. (Once Amended) The transaction terminal of claim 6, wherein the transaction terminal comprises only one port for connecting via a communications link to any remote service provider.

8. (Once Amended) The transaction terminal of claim 1, wherein the customer-interaction circuit comprises  
a virtual keypad.

9. (Once Amended) The transaction terminal of claim 8, wherein the customer-interaction circuit is programmed to capture a personal identifier number (PIN) by means of the virtual keypad.

10. (Once Amended) The transaction terminal of claim 1, wherein the customer -interaction circuit comprises  
virtual paper.

11. (Once Amended) The transaction terminal of claim 10, wherein the customer-interaction circuit is programmed to capture a signature by means of the virtual paper.

12. (Once Amended) A transaction system comprising:  
a cash register; and  
the transaction terminal of claim 1,  
wherein the cash register and the transaction terminal are co-located at a POS location but are not communicatively coupled.

13. (Twice Amended) A method for authorizing a transaction at a POS location, the method comprising:  
engaging in a transaction at a POS location, thereby generating a dollar amount for the transaction;  
entering that transaction dollar amount into a keypad;

then communicating details of the transaction, including the dollar amount, to a remote service provider for authentication; and

during the step of entering and both steps of communicating, serving up content to the~~interacting with the~~ customer at the customer-interaction circuit.

14. (Once Amended) The method of claim **13**, wherein, between the steps of communicating, the following step is performed:

displaying the transaction dollar amount to the customer-interaction circuit for the customer; and

receiving approval from the customer for the transaction dollar amount.